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NEWS 1 Web Page URLs for STN Seminar Schedule - N. America
NEWS 2 "Ask CAS" for self-help around the clock
NEWS 3 FEB 27 New STN AnaVist pricing effective March 1, 2006
NEWS 4 MAY 10 CA/CAPLUS enhanced with 1900-1906 U.S. patent records
NEWS 5 MAY 11 KOREAPAT updates resume
NEWS 6 MAY 19 Derwent World Patents Index to be reloaded and enhanced
NEWS 7 MAY 30 IPC 8 Rolled-up Core codes added to CA/CAPLUS and
USPATFULL/USPAT2
NEWS 8 MAY 30 The F-Term thesaurus is now available in CA/CAPLUS
NEWS 9 JUN 02 The first reclassification of IPC codes now complete in
INPADOC
NEWS 10 JUN 26 TULSA/TULSA2 reloaded and enhanced with new search and
and display fields
NEWS 11 JUN 28 Price changes in full-text patent databases EPFULL and PCTFULL
NEWS 12 JUL 11 CHEMSAFE reloaded and enhanced
NEWS 13 JUL 14 FSTA enhanced with Japanese patents
NEWS 14 JUL 19 Coverage of Research Disclosure reinstated in DWPI
NEWS 15 AUG 09 INSPEC enhanced with 1898-1968 archive
NEWS 16 AUG 28 ADISCTI Reloaded and Enhanced
NEWS 17 AUG 30 CA(SM)/CAPLUS(SM) Austrian patent law changes
NEWS 18 SEP 11 CA/CAPLUS enhanced with more pre-1907 records

NEWS EXPRESS JUNE 30 CURRENT WINDOWS VERSION IS V8.01b, CURRENT
MACINTOSH VERSION IS V6.0c(ENG) AND V6.0Jc(JP),
AND CURRENT DISCOVER FILE IS DATED 26 JUNE 2006.

NEWS HOURS STN Operating Hours Plus Help Desk Availability
NEWS LOGIN Welcome Banner and News Items
NEWS IPC8 For general information regarding STN implementation of IPC 8
NEWS X25 X.25 communication option no longer available

Enter NEWS followed by the item number or name to see news on that
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ENTRY	SESSION
0.42	0.42

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DICTIONARY FILE UPDATES: 19 SEP 2006 HIGHEST RN 907944-91-6

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=>

Uploading C:\Program Files\Stnexp\Queries\10541527b.str

L1 STRUCTURE UPLOADED

=> d l1

L1 HAS NO ANSWERS

L1 STR

*** STRUCTURE DIAGRAM IS NOT AVAILABLE ***

Structure attributes must be viewed using STN Express query preparation.

=> file casreact

COST IN U.S. DOLLARS	SINCE FILE ENTRY	TOTAL SESSION
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FILE CONTENT:1840 - 17 Sep 2006 VOL 145 ISS 12

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FILE COVERS 1907 - 20 Sep 2006 VOL 145 ISS 13
FILE LAST UPDATED: 19 Sep 2006 (20060919/ED)

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=> s l3

L4 2 L3

=> d l4 ibib ab hitstr 1-2

L4 ANSWER 1 OF 2 CAPLUS COPYRIGHT 2006 ACS on STN
ACCESSION NUMBER: 2004:568192 CAPLUS
DOCUMENT NUMBER: 141:106271
TITLE: Method for preparing methyl 2-diphenylmethylsulfinylacetate
INVENTOR(S): Rose, Sebastien; Klein, Dominique
PATENT ASSIGNEE(S): Organisation De Synthese Mondiale Orsymonde, Fr.
SOURCE: Eur. Pat. Appl., 16 pp.
CODEN: EPXXDW
DOCUMENT TYPE: Patent
LANGUAGE: English
FAMILY ACC. NUM. COUNT: 1
PATENT INFORMATION:

PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
EP 1437345	A1	20040714	EP 2003-290082	20030113
R: AT, BE, CH, DE, DK, ES, FR, GB, GR, IT, LI, LU, NL, SE, MC, PT, IE, SI, LT, LV, FI, RO, MK, CY, AL, TR, BG, CZ, EE, HU, SK				
AU 2004203975	A1	20040729	AU 2004-203975	20040108
CA 2512084	AA	20040729	CA 2004-2512084	20040108
WO 2004063149	A1	20040729	WO 2004-IB2	20040108
W: AE, AG, AL, AM, AT, AU, AZ, BA, BB, BG, BR, BW, BY, BZ, CA, CH, CN, CO, CR, CU, CZ, DE, DK, DM, DZ, EC, EE, EG, ES, FI, GB, GD, GE, GH, GM, HR, HU, ID, IL, IN, IS, JP, KE, KG, KP, KR, KZ, LC, LK, LR, LS, LT, LU, LV, MA, MD, MG, MK, MN, MW, MX, MZ				
EP 1583739	A1	20051012	EP 2004-700742	20040108
R: AT, BE, CH, DE, DK, ES, FR, GB, GR, IT, LI, LU, NL, SE, MC, PT, IE, SI, LT, LV, FI, RO, MK, CY, AL, TR, BG, CZ, EE, HU, SK				
CN 1735591	A	20060215	CN 2004-80002147	20040108
JP 2006516560	T2	20060706	JP 2006-500269	20040108
NO 2005003602	A	20050722	NO 2005-3602	20050722
PRIORITY APPLN. INFO.:			EP 2003-290082	A 20030113
			WO 2004-IB2	W 20040108

OTHER SOURCE(S): CASREACT 141:106271

AB Me 2-diphenylmethylsulfinylacetate is prepared in high yield and selectivity by: (i) conversion of benzhydrol into Me diphenylmethylthioacetate by the

esterification of benzhydrol into a behydryl carboxylate (e.g., benzhydrol acetate) with a carboxylic anhydride (e.g., acetic anhydride), followed by condensation of the behydryl carboxylate with Me 2-mercaptoacetate; and (ii) oxidation of the Me diphenylmethylthioacetate into methyl-2-diphenylmethylsulfinylacetate with aqueous hydrogen peroxide.

REFERENCE COUNT: 7 THERE ARE 7 CITED REFERENCES AVAILABLE FOR THIS RECORD. ALL CITATIONS AVAILABLE IN THE RE FORMAT

L4 ANSWER 2 OF 2 CAPLUS COPYRIGHT 2006 ACS on STN

ACCESSION NUMBER: 2004:189129 CAPLUS

DOCUMENT NUMBER: 140:423446

TITLE: Synthesis and determination of the absolute configuration of the enantiomers of modafinil

AUTHOR(S): Prisinzano, Thomas; Podobinski, John; Tidgewell, Kevin; Luo, Min; Swenson, Dale

CORPORATE SOURCE: College of Pharmacy, Division of Medicinal & Natural Products Chemistry, The University of Iowa, Iowa City, IA, 52242-1112, USA

SOURCE: Tetrahedron: Asymmetry (2004), 15(6), 1053-1058
CODEN: TASYE3; ISSN: 0957-4166

PUBLISHER: Elsevier Science B.V.

DOCUMENT TYPE: Journal

LANGUAGE: English

OTHER SOURCE(S): CASREACT 140:423446

AB The asym. synthesis of both enantiomers of modafinil, a unique CNS stimulant with a reduced abuse liability, is described. This approach effectively preps. modafinil on a multigram scale in several steps from benzhydrol. The described synthetic route has also been used to produce the more water soluble analog, adrafinil. X-ray crystallog. anal. on (-)-(diphenylmethanesulfinyl)acetic acid has determined the absolute configuration to be R.

REFERENCE COUNT: 37 THERE ARE 37 CITED REFERENCES AVAILABLE FOR THIS RECORD. ALL CITATIONS AVAILABLE IN THE RE FORMAT